Atty. reference: Al 422NP

CLAIM AMENDMENTS:

1-20. (Canceled)

21. (Currently Amended) the <u>An</u> expandable shaft according to Claim 1, wherein comprising:

an inner shaft having an outer peripheral surface and having a substantially rectangular cross section, at least one raceway groove being formed on the outer peripheral surface of the inner shaft to extend in an axial direction of the inner shaft, at least first and second flat portions disposed on the outer peripheral surface of the inner shaft, the at least first and second flat portions being oriented parallel to each other and having the at least one raceway groove of the inner shaft disposed thereon;

the <u>a tubular</u> outer shaft comprises having an inner peripheral surface, a deformation promoting portion that promotes deformation of the outer shaft, a pair of opposing portions that oppose each other in a radial direction of the outer shaft, and a pair of remaining portions disposed between the pair of opposing portions in a circumferential direction of the outer shaft, the pair of opposing portions are having a circular arc shape in cross section abut and abutting the central axis line of the outer shaft, the outer shaft surrounding the inner shaft;

at least one raceway groove being formed on the inner surface of the outer shaft to oppose the raceway groove of the inner shaft and being formed on a respective inner peripheral surface of the remaining portions, the deformation promoting portion being placed in a specific region of the outer shaft in the

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circumferential direction between a plane including a center of curvature of the raceway groove of the outer shaft as well as a central axis line of the outer shaft and each limiting portion;

plural rolling elements pinched elastically in a space between the raceway grooves of the inner shaft and the raceway grooves of the outer shaft by an elastic restoring force of the outer shaft in response to the deformation of the outer shaft, the plural rolling elements being aligned in an array along the raceway grooves in the axial direction;

flat limiting portions formed on the inner peripheral surface of one of the remaining portions and on the inner peripheral surface of another one of the remaining portions, and disposed on the inner peripheral surface of the outer shaft and oriented parallel to each other, the limiting portions limiting relative rotation between the inner shaft and the outer shaft by engaging, respectively, with the corresponding flat portions.

the outer shaft comprises a pair of remaining portions disposed between the pair of opposing portions in the circumferential direction of the outer shaft,

the raceway grooves of the outer shaft comprise a raceway groove formed on an inner peripheral surface of one remaining portion and the other raceway groove formed on an inner peripheral surface of the other remaining portion.

the limiting portions of the outer shaft comprise a pair of limiting portions
formed on the inner peripheral surface of the one remaining portion and a pair of
limiting portions formed on the inner peripheral surface of the other remaining portion.

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- 22. (Currently Amended) The expandable shaft according to Claim 21, wherein a central angle of the outer shaft corresponding to between outer ends of the pair of opposing portions and having a vertex at a center of the outer shaft in the radial direction, is in a range from 70 degrees to 110 degrees.
- 23. (Currently Amended) The expandable shaft according Claim 22, wherein a central angle of the outer shaft corresponding to the specific region region, measured from a center line through centers of the plural rolling elements disposed on opposite sides of the inner shaft, and having a vertex at a center of the outer shaft in the radial direction, is in a range from 15 degrees to 25 degrees.
- 24. (New) The expandable shaft according to Claim 21, wherein the outer peripheral surface of the inner shaft includes an undulating portion disposed between the flat portions, and the undulating portion includes a recess.
 - 25. (New) The expandable shaft according to Claim 21, wherein the inner shaft is a tube,

the outer peripheral surface of the inner shaft includes a bulging portion projecting outward in the radial direction, the bulging portion being disposed between the flat portions.